# OPERATING MANUAL $CO_2$-TRIGGERS

Operating manual for $CO_2$-triggers including accessories.
Remote triggers are not tested in accordance with VdS.

## Operation

**(Re)set of the $CO_2$ manual triggers**

1. Insert the glass.
2. Remove the used $CO_2$-bottles.
3. The remote trigger must only be tensioned in vertical position.

Selection of variants:

a. Depressurize the pneum. remote trigger (-P) (automatic tensioning).

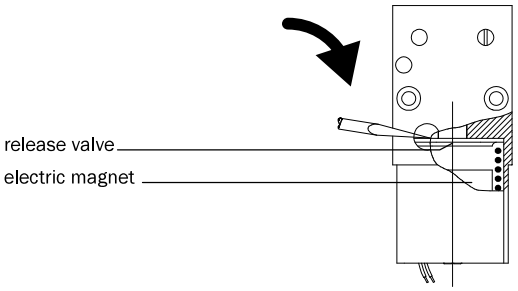
b. Cut of the power from the electric remote trigger (-E) (DC-voltage-workflow) and tension the release valves (by pressing the screwdriver on the tappets).

c. Power up the electric remote trigger (-E) (DC-voltage-quiescent current) and tension the release valves (by pressing the screwdriver on the tappets).

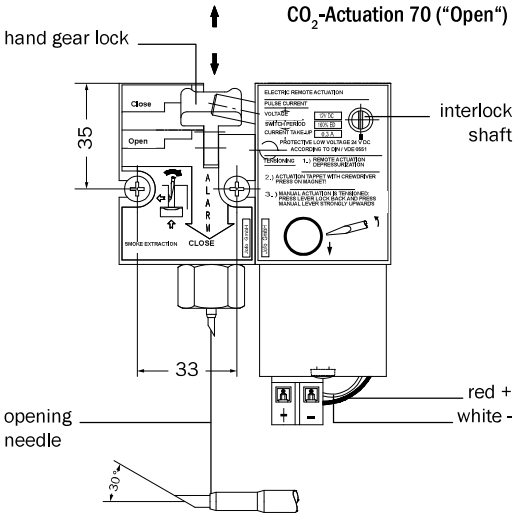
d. Screw off remote trigger (-DE) (compressed gas generator electrically) including tappets and connector and exchange the same.

e. Cut off the power from the electric remote trigger (-E) (AC voltage).

4. Reset the activated trigger units (cylinder, locking cylinder, priority valves, visual displays, etc.). Partially not required for venting operation.
5. Check the intactness of the opening needles, eventually exchange the same.
6. Slide the opening needles upwards until the stop.
7. Press firmly the spring loaded lever lock backwards and the manual lever upwards. The remote trigger is pre-tensioned by a spring. The interlock shaft is snapped in position. When in the tensioned condition, the slot must be positioned vertically in the interlock shaft, eventually readjust with a screwdriver. The manual lever remains in the upwards position.
8. Screw and tighten firmly the newly tested $CO_2$-bottle.




$CO_2$-Actuation 70 (“Open“)

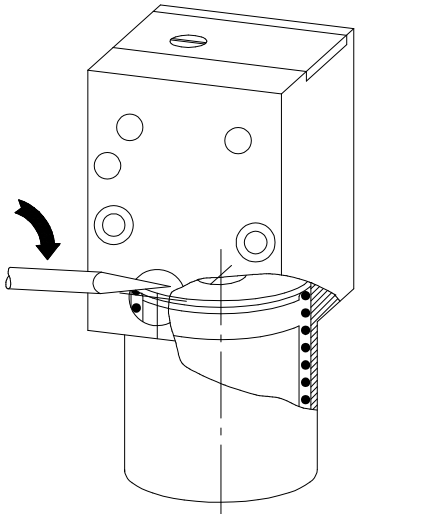




## Attention!

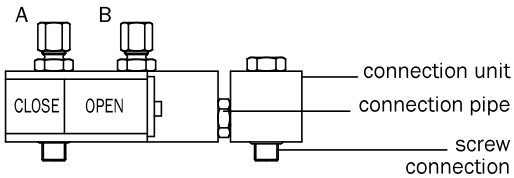
For $CO_2$ “Open/Close” systems (type 72) **without reversing valve** at the “Close” side no $CO_2$-bottle must be screwed in (venting). The same is inversely valid for closing.

**The system is now reconditioned and ready for operation**



*$CO_2$ trigger 73 / 74*

**Operation:**
**If “B” (“Close”) is pressurized and the $CO_2$-bottle is removed, the valve slide is pushed back by a spring.**






**BSC Technology GmbH**
Dr.-Köhl-Straße 6 | D-95119 Naila
Tel.: +49 9282 48731-0 | +49 9282 48731-29
info@bsc-technology.de
windowdrives.com